

MAR 8 2001

GP 1800 FAX MACHINE 4

Application No.: 09/490,609

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other:

**Applicant Must Provide:**

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support

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PTO SB 17 (12.99)  
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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement.  
otherwise large entity fees must be paid. See Forms PTO SB-09-12  
See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$ 110.00)

## Complete if Known

Application Number	09/490,609
Filing Date	January 25, 2000
First Named Inventor	Bunch et al.
Examiner Name	K. Lacouriere
Group / Art Unit	1635
Attorney Docket No.	SO-3170-US

MAR 15 2001  
TECH CENTER 1600 2900

## METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name  19-1025

Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

Payment Enclosed:

Check  Money Order  Other

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet.
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	115	55 Extension for reply within first month
116	380	216	190 Extension for reply within second month
117	870	217	435 Extension for reply within third month
118	1,360	218	680 Extension for reply within fourth month
119	1,950	218	925 Extension for reply within fifth month
120	300	220	150 Notice of Appeal
121	260	221	130 Filing a brief in support of an appeal
138	1,510	138	1,510 Request for oral hearing
140	110	240	55 Petition to institute a public use proceeding
141	1,210	241	605 Petition to revive - unavoidable
142	1,210	242	605 Petition to revive - unintentional
143	430	243	215 Utility issue fee (or reissue)
144	580	244	290 Design issue fee
152	130	122	130 Plant issue fee
123	50	123	50 Petitions to the Commissioner
126	240	126	240 Petitions related to provisional applications
581	40	581	40 Submission of Information Disclosure Stmt
146	690	246	345 Recording each patent assignment per property (times number of properties)
149	690	249	345 Filing a submission after final rejection (37 CFR § 1.129(a))
110	18	210	9 For each additional invention to be examined (37 CFR § 1.129(b))
Other fee (specify) _____			
Other fee (specify) _____			
<b>SUBTOTAL (1) (\$)</b>		<b>SUBTOTAL (3) (\$)</b> 110.00	

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 110.00

## SUBMITTED BY

Name (Print/Type)	Rachel A. Polster	Registration No. (Attorney/Agent)	47,004	Telephone	636-737-5761
Signature	<i>Rachel A. Polster</i>			Date	03/05/01

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.